

Abstract of the Disclosure:

An exhaust-gas cleaning system for an internal-combustion engine has an exhaust-gas cleaning element, a first exhaust-gas sensor located upstream from the exhaust-gas cleaning element, and a control unit with an input connected to a first exhaust-gas sensor. The output of the control unit is connected to an engine management system for controlling the composition of the mixture in the internal-combustion engine as a function of the exhaust-gas composition that is measured by the first exhaust-gas sensor. A second exhaust-gas sensor has an output connected to the control unit. The second exhaust-gas sensor is arranged in the exhaust-gas stream of the internal-combustion engine, and is arranged downstream of the exhaust-gas cleaning element. The second gas sensor enables the control unit to cause a modification of the local balance of the oxygen concentration in the exhaust-gas cleaning element.